

U.S. PTO

PTO/SB/17 (09-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete If Known

Application Number	
Filing Date	
First Named Inventor	Thomas J. Cloonan
Examiner Name	K. Harper
Group Art Unit	2664
Attorney Docket No.	04807000029

TOTAL AMOUNT OF PAYMENT	(\$)	395
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METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: **22-0259**

Deposit Account Name: **Vedder Price Kaufman & Kammholz**

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES				Fee Description	Fee Paid	
Large Entity Fee Code	Small Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)			
105	130	205	65	Surcharge - late filing fee or oath		
127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
139	130	139	130	Non-English specification		
147	2,520	147	2,520	For filing a request for ex parte reexamination		
112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
115	110	215	55	Extension for reply within first month		
116	390	216	195	Extension for reply within second month		
117	890	217	445	Extension for reply within third month		
118	1,390	218	695	Extension for reply within fourth month		
128	1,890	228	945	Extension for reply within fifth month		
119	310	219	155	Notice of Appeal		
120	310	220	155	Filing a brief in support of an appeal		
121	270	221	135	Request for oral hearing		
138	1,510	138	1,510	Petition to institute a public use proceeding		
140	110	240	55	Petition to revive - unavoidable		
141	1,240	241	620	Petition to revive - unintentional		
142	1,240	242	620	Utility issue fee (or reissue)		
143	440	243	220	Design issue fee		
144	600	244	300	Plant issue fee		
122	130	122	130	Petitions to the Commissioner		
123	50	123	50	Petitions related to provisional applications		
126	240	126	240	Submission of Information Disclosure Stmt		
581	40	581	40	Recording each patent assignment per property (times number of properties)		
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))		
179	710	279	355	Request for Continued Examination (RCE)		
169	900	169	900	Request for expedited examination of a design application		
Other fee (specify) _____						
* Reduced by Basic Filing Fee Paid						
SUBTOTAL (3)					(\$)	0

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid		
101	710	201	355	Utility filing fee	355
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)			(\$)	355	

2. EXTRA CLAIM FEES

Total Claims: **13**

Independent Claims: **4**

Multiple Dependent:

Extra Claims: **0**

Fee from below: **0**

Fee Paid: **0**

Extra Claims: **1**

Fee from below: **40**

Fee Paid: **40**

Large Entity Fee Code: **103**

Small Entity Fee Code: **203**

Fee Description: **Claims in excess of 20**

Fee Paid: **40**

Large Entity Fee Code: **102**

Small Entity Fee Code: **202**

Fee Description: **Independent claims in excess of 3**

Fee Paid: **40**

Large Entity Fee Code: **104**

Small Entity Fee Code: **204**

Fee Description: **Multiple dependent claim, if not paid**

Fee Paid: **135**

Large Entity Fee Code: **109**

Small Entity Fee Code: **209**

Fee Description: **** Reissue independent claims over original patent**

Fee Paid: **40**

Large Entity Fee Code: **110**

Small Entity Fee Code: **210**

Fee Description: **** Reissue claims in excess of 20 and over original patent**

Fee Paid: **40**

SUBTOTAL (2)

(\$)

40

*for number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Joseph P. Krause	Registration No. (Attorney/Agent)	32,578	Telephone	312-609-7536
Signature	<i>Joseph P. Krause</i>	Date	7/10/01		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thomas J. Cloonan
Serial No.: na
Filing Date: na
Title: Congestion Control in a Network Device Having a Buffer Circuit
Attorney Docket No.: 04807000029

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number: EL707799814US

Date of Deposit: July 10, 2001

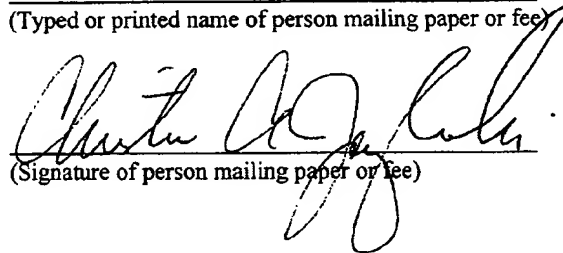
I hereby certify that the following attached paper and fee

Divisional Patent Application (23 pages); 5 sheets drawings; Utility Patent Application Transmittal; Fee Transmittal and duplicate; Declaration and Power of Attorney (copy from previous application); Preliminary Amendment; copy of Revocation of Power of Attorney and Change of Correspondence Address; return postcard;

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, BOX PATENT APPLICATION, Washington, D.C. 20231.

Christine A. Jaszowski

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

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07-11-01

PTO/SB/06 (08-00)

Please type a plus sign (+) inside this box → ☒Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

04807000029

First Inventor

Thomas J. Cloonan

Title

Congestion Control in a Network Device Having a Buffer Circuit

Express Mail Label No.

EL707799814US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **23**]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **5**]
5. Oath or Declaration [Total Pages **1**]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other: Certificate of Mailing; copy of Revocation and Power of Attorney and Change of Correspondence Address

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)

of prior application No. **09 / 620,821**

Prior application information:

Examiner **K. Harper**Group / Art Unit: **2664**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS☐ Customer Number or Bar Code Labelor ☒ Correspondence address below

Name	Joseph P. Krause				
Address	Vedder, Price, Kaufman & Kammholz				
	222 North LaSalle Street				
City	Chicago	State	IL	Zip Code	60601
Country	USA	Telephone	312-609-7536	Fax	312-609-5005

Name (Print/Type)	Joseph P. Krause	Registration No. (Attorney/Agent)	32,578
Signature	<i>Joseph P. Krause</i>		Date 7/10/2001

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